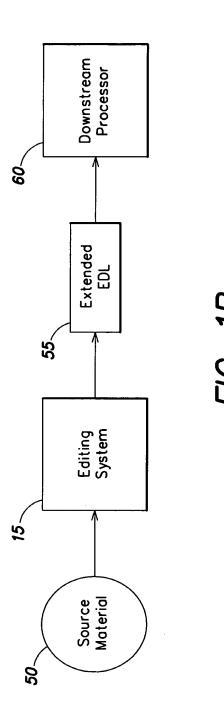


FIG. 1A

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Docket No.: A00002 Sheet 3 of 12

01: 00: 00: 00 01: 00: 01: 00 01: 00: 02: 15 01: 00: 04: 01 01: 00: 04: 15 01: 00: 04: 15 01: 00: 05: 00	01: 00: 00: 00 01: 00: 00: 00 01: 00: 02: 00 01: 00: 03: 00 01: 00: 04: 15 01: 00: 04: 15	00: 00: 00: 00 06: 46: 57: 25 06: 46: 26: 03 06: 41: 55: 15 06: 42: 13: 05 06: 03: 19: 11 06: 03: 19: 11	06: 46: 56: 25 06: 46: 25: 03 06: 41: 55: 00 06: 41: 55: 00 06: 42: 29: 00 06: 42: 12: 04 06: 03: 18: 27 06: 03: 19: 11	FCM: Drop Frame 002 055 v D 015 003 055 v C 004 055 v C 004 055 v C 005 055 v C 005 055 v C 006 055 v C 007 055 v C 008 055 v C 008 055 v C 008 055 v C 008 055 v C
01: 00: 04: 01 01: 00: 04: 15	01: 00: 03: 00	06: 42: 13: 05 06: 03: 19: 11	06: 42: 12: 04 06: 03: 18: 27	007 055 V C
01: 00: 03: 00	01:00:02:15	06: 42: 29: 15	06: 42: 29: 00	005 055 V C
			00:41: 00: 00	*Freeze Frame
01: 00: 02: 15	01: 00: 02: 00	06: 41: 55: 15	06: 41: 55: 00	004 055 V C
01:00:02:00	01: 00: 01: 00	06: 46: 26: 03	06: 46: 25: 03	103 055 V C
01:00:01:00	01: 00: 00: 00	06: 46: 57: 25	06: 46: 56: 25	102 055 V D 015
				'CM: Drop Frame
01: 00: 00: 00	01: 00: 00: 00	00:00:00:00	00:00:00:00	002 BL V C
				FCM: Non-Drop Frame
01:00:05:00	01: 00: 00: 00	06: 03: 23: 27	06: 03: 18: 27	001 055 A C
				FCM: Drop Frame
				FCM: Non-Drop Frame
				Title: Visual EDL

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3.	20	310	
Timecode	Field	"A" Start Pulldown Phase	"B" Start Pulldown Phase
01: 00: 00: 00	.1	A1	B1
01: 00: 00: 00	.2	A2	B2
01: 00: 00: 01	.1	B1	B3
01: 00: 00: 01	.2	B2	C1
01: 00: 00: 02	.1	B3	C2
01: 00: 00: 02	.2	C1	D1
01: 00: 00: 03	.1	C2	D2
01: 00: 00: 03	.2	D1	D3
01: 00: 00: 04	,1	D2	A1
01: 00: 00: 04	.2	D3	A2

FIG. 3A

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DOWN PHASE OF A VIDEO SIGNAL
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		Film	Pull	Pull
Timecode	Field	Frame	Down	Down
		1 1 0 1110		
		4	(1)	(2) A
:00	<u>1</u>	1	A1 A2	A
:00	<u>∠</u> 1	2	A2 A3	A B
: 01	2	2	A3	D
: 01	<u>Z</u>	3	A4 A5	ВСС
:02		3	A6	
-:02	1	4	A7	Ď
: 03	2	4	A8	
:04	1	5	A9	O E E
: 04	2	5	A10	F
: 05	1	6	A11	F
: 05	2	6	A12	F
: 06	1	7	A13	G
: 06	2	7	A14	G
:07	1	8	A15	H
:07	2	8	A16	H
:08	<u></u>	9	A17	
: 08	2	9	A18	i
: 09	1	10	A19	7
: 09	2	10	A20 A21 A22	J
:10	<u> </u>	11	A21	K
:10	2	11	A22	K
:11	1	12	l B1	L
: 11	2	12	B2 B3 C1 C2 C3	L
:12 :12 :13	1	12 12 13 13	B3	ال
:12	2	13	C1	М
:13	1	13	C2	М
:13 	2	14	C3	N
:14	1	14	C4	N
:14	2	15	<u>C5</u>	0
:14	1	1 <u>5</u> 16	C5 C6 C7	0
:14	2	16	<u>C7</u>	Р
:16	11	16	<u>C8</u>	Р
:16	2	17	C9	Q
:17	1	17	C10	O(
:17	2	18	C11	R
:18 :18		18 19	C12 C13	R S S T
:18		19	013	<u>></u>
: 19		19	C14	
: 19		20	C15	T
: 20		20	C17	1
: 20		<u> </u>	C10	U
: ∠1	<u></u>	22	C10) > >
121		22	C20	V V
: 19 : 19 : 20 : 20 : 21 : 21 : 22 : 22 : 23 : 23 : 24 : 24	2 1 2 1 2 1 2 1 2 1 2	19 20 20 21 21 22 22 22 23 23	C14 C15 C16 C17 C18 C19 C20 C21 C22	W
122		23	C22	\V/
.23	1	24	D1	VV
. 23	1	24 24	D1 D2 D3	W X X
. 24	2	24	D2	 ••
. 4			<u> </u>	_ ^

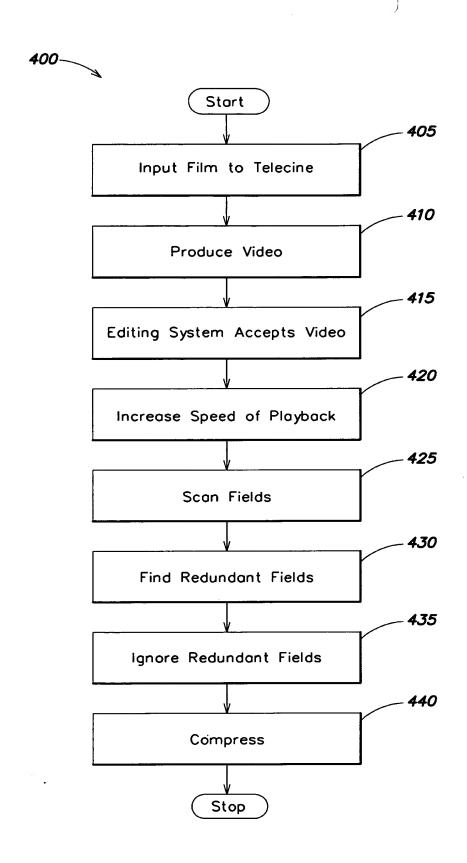
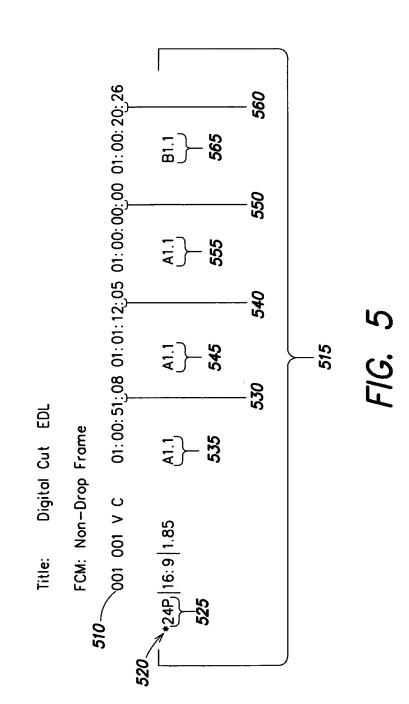


FIG. 4

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DOWN PHASE OF A VIDEO SIGNAL

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Digital Cut EDL

Title: Digital Cut EDL FCM: Non-Drop Frame

001 001 V	С	01: 00: 51: 08
*24P 16:9 1.85		A1.1 A1.1 A1.1 B1.1
002 001 V	С	01: 02: 11: 07 01: 02: 29: 01 01: 00: 20: 26 01: 00: 38: 18
*24P 16:9 1.85		D2.1 D2.1 B1.1 C2.1
003 001 V	С	01: 03: 23: 18 01: 04: 10: 19 01: 00: 38: 18 01: 01: 25: 19
*24P 16:9 1.85		C2.1 C2.1 C2.1 D2.1
004 001 V	С	01: 04: 57: 19 01: 05: 26: 08 01: 01: 25: 19 01: 01: 54: 05
*24P 16:9 1.85		D2.1 D2.1 D2.1 A1.1
005 253 V	С	02: 01: 30: 19 02: 02: 09: 04 01: 01: 54: 05 01: 02: 32: 16
*24P 16:9 4:3		D2.1 D2.1 A1.1 B1.1
006 253 V	С	02: 03: 07: 04 02: 03: 39: 02 01: 02: 32: 16 01: 03: 04: 13
*24P 16:9 4:3		A1.1 A1.1 B1.1 C2.1
007 253 V	С	02: 04: 44: 18 02: 05: 16: 11 01: 03: 04: 13 01: 03: 36: 04
*24P 16:9 4:3		B3.1 B3.1 C2.1 D2.1
008 253 V	С	02: 05: 59: 06 02: 06: 38: 15 01: 03: 36: 04 01: 04: 15: 15
*24P 16:9 4:3		C2.1 C2.1 D2.1 A1.1
009 252 V	C	03: 01: 21: 02 03: 01: 41: 19 01: 04: 15: 15 01: 04: 36: 06
*24P 16:9 4:3		B3.1 B3.1 A1.1 B1.1
010 252 V	С	03: 02: 24: 10 03: 02: 44: 08 01: 04: 36: 06 01: 04: 56: 03
*24P 16:9 4:3		C2.1 C2.1 B1.1 C2.1
011 252 V	С	03: 03: 36: 20 03: 04: 05: 09 01: 04: 56: 03 01: 05: 24: 19
*24P 16:9 4:3		A1.1 A1.1 C2.1 D2.1
012 252 V	С	03: 04: 50: 05 03: 05: 37: 06 01: 05: 24: 19 01: 06: 11: 20
*24P 16:9 4:3		B1.1 B1.1 D2.1 A1.1
013 251 V	С	04: 06: 57: 05 04: 07: 36: 14 01: 06: 11: 20 01: 06: 51: 01
*24P 16:9 4:3		B1.1 B1.1 A1.1 B1.1
014 251 V	С	04: 02: 24: 14 04: 04: 12: 00 01: 06: 51: 01 01: 08: 38: 13
*24P 16:9 4:3		B3.1 B3.1 B1.1 C2.1
015 251 V	С	04: 04: 58: 23 04: 06: 01: 08 01: 08: 38: 13 01: 09: 40: 24
*24P 16:9 4:3		D2.1 D2.1 C2.1 D2.1
016 251 V	С	04: 06: 55: 00 04: 08: 07: 06 01: 09: 40: 24 01: 10: 53: 01
*24P 16:9 4:3		A1.1 A1.1 D2.1 B1.1

_ - - -----

Pulldown EDL

Title: Pulldown EDL FCM: Non-Drop Frame

001 001 V	С	01: 00: 51: 10 01:	01:12:06	01: 00: 00: 00	01: 00: 20: 26
*24P 16: 9 16: 9		A1.1	A1.1	A1.1	B1.1
002 001 V	С	01: 02: 11: 09 01:	02: 29: 01	01: 00: 20: 26	01: 00: 38: 18
*24P 16:9 16:9		D2.1	D2.1	B1.1	C2.1
003 001 V	С	01: 03: 23: 23 01	: 04: 10: 24	01: 00: 38: 18	01: 01: 25: 19
*24P 16: 9 16: 9		C2.1	C2.1	C2.1	D2.1
004 001 V	С	01: 04: 57: 24 01	: 05: 26: 10	01: 01: 25: 19	01: 01: 54: 05
*24P 16:9 16:9		D2.1	D2.1	D2.1	A1.1
005 253 V	С	02: 01: 30: 24 02	: 02: 09: 05	01: 01: 54: 05	01: 02: 32: 16
*24P 16: 9 16: 9		D2.1	D2.1	A1.1	B1.1
006 253 V	С	02: 03: 07: 05 02	2: 03: 39: 02	01: 02: 32: 16	01: 03: 04: 13
*24P 16:9 16:9		A1.1	A1.1	B1.1	C2.1
007 253 V	С	02: 04: 44: 23 02	2: 05: 16: 14	01: 03: 04: 13	01: 03: 36: 04
*24P 16:9 16:9		B3.1	B3.1	C2.1	D2.1
008 253 V	С	02: 05: 59: 08 02	2: 06: 38: 19	01: 03: 36: 04	01: 04: 15: 15
*24P 16:9 16:9		C2.1	C2.1	D2.1	A1.1
009 252 V	С	03: 01: 21: 03 03	: 01: 41: 24	01: 04: 15: 15	01: 04: 36: 06
*24P 16:9 16:9		B3.1	B3.1	A1.1	B1.1
010 252 V	С	03: 02: 24: 13 03	: 02: 44: 10	01: 04: 36: 06	01: 04: 56: 03
*24P 16:9 16:9		C2.1	C2.1	B1.1	C2.1
011 252 V	С	03: 03: 36: 25 03	8: 04: 05: 11	01: 04: 56: 03	01: 05: 24: 19
*24P 16: 9 16: 9		A1.1	A1.1	C2.1	D2.1
012 252 V	С	03: 04: 50: 06 03	, 05 77 07		01.06.11.20
	•	05.04.50.00 05	0: 05: 37: 07	01: 05: 24: 19	01:06:11:20
*24P 16: 9 16: 9	J	B1.1	B1.1	01: 05: 24: 19 D2.1	A1.1
*24P 16: 9 16: 9 013 251 V	С		B1.1	D2.1	A1.1
•		B1.1	B1.1	D2.1	A1.1
013 251 V		B1.1 04: 06: 57: 06 04	B1.1 9: 07: 36: 17 B1.1	D2.1 01: 06: 11: 20 A1.1	A1.1 01: 06: 51: 01 B1.1
013 251 V *24P 16:9 16:9	С	B1.1 04: 06: 57: 06 04 B1.1	B1.1 9: 07: 36: 17 B1.1	D2.1 01: 06: 11: 20 A1.1	A1.1 01: 06: 51: 01 B1.1
013 251 V *24P 16:9 16:9 014 251 V	С	B1.1 04: 06: 57: 06 04 B1.1 04: 02: 24: 18 04	B1.1 I: 07: 36: 17 B1.1 : 04: 12: 00 B3.1	D2.1 01: 06: 11: 20 A1.1 01: 06: 51: 01 B1.1	A1.1 01: 06: 51: 01 B1.1 01: 08: 38: 13 C2.1
013 251 V *24P 16: 9 16: 9 014 251 V *24P 16: 9 16: 9	C C	B1.1 04: 06: 57: 06 04 B1.1 04: 02: 24: 18 04 B3.1	B1.1 I: 07: 36: 17 B1.1 : 04: 12: 00 B3.1	D2.1 01: 06: 11: 20 A1.1 01: 06: 51: 01 B1.1	A1.1 01: 06: 51: 01 B1.1 01: 08: 38: 13 C2.1
013 251 V *24P 16:9 16:9 014 251 V *24P 16:9 16:9 015 251 V	C C	B1.1 04: 06: 57: 06 04 B1.1 04: 02: 24: 18 04 B3.1 04: 04: 58: 29 04	B1.1 8: 07: 36: 17 B1.1 8: 04: 12: 00 B3.1 8: 06: 01: 10 D2.1	D2.1 01: 06: 11: 20 A1.1 01: 06: 51: 01 B1.1 01: 08: 38: 13 C2.1	A1.1 01: 06: 51: 01 B1.1 01: 08: 38: 13 C2.1 01: 09: 40: 24 D2.1
013 251 V *24P 16:9 16:9 014 251 V *24P 16:9 16:9 015 251 V *24P 16:9 16:9	C C	B1.1 04: 06: 57: 06 04 B1.1 04: 02: 24: 18 04 B3.1 04: 04: 58: 29 04 D2.1	B1.1 8: 07: 36: 17 B1.1 8: 04: 12: 00 B3.1 8: 06: 01: 10 D2.1	D2.1 01: 06: 11: 20 A1.1 01: 06: 51: 01 B1.1 01: 08: 38: 13 C2.1	A1.1 01: 06: 51: 01 B1.1 01: 08: 38: 13 C2.1 01: 09: 40: 24 D2.1

Mixed Sources EDL

Title: Mixed

FCM: Non-Drop Frame

001 001 V	С	01: 00: 51: 10
*30i 16: 9 16: 9		
002 001 V	С	01: 02: 11: 09
*30i 16: 9 16: 9		
003 001 V	С	01: 03: 23: 23
*30i 16:9 16:9		
004 001 V	С	01: 04: 57: 24 01: 05: 26: 10 01: 01: 25: 19 01: 01: 54: 05
*30i 16: 9 16: 9		
005 253 V	С	02: 01: 30: 24
*24P 4:3 1.85		D2.1 D2.1 A1.1 B1.1
006 253 V	С	02: 03: 07: 05 02: 03: 39: 02 01: 02: 32: 16 01: 03: 04: 13
*24P 4:3 1.85	_	A1.1 A1.1 B1.1 C2.1
007 253 V	С	02: 04: 44: 23 02: 05: 16: 14 01: 03: 04: 13 01: 03: 36: 04
*24P 4:3 1.85		B3.1 B3.1 C2.1 D2.1
008 253 V	С	02: 05: 59: 08 02: 06: 38: 19 01: 03: 36: 04 01: 04: 15: 15
*24P 4: 3 1.85	U	C2.1 C2.1 D2.1 A1.1
009 252 V	С	03: 01: 21: 03 03: 01: 41: 24 01: 04: 15: 15 01: 04: 36: 06
*24P 4:3 1.85	C	B3.1 B3.1 A1.1 B1,1
•	С	03: 02: 24: 13
010 252 V	C	03: 02: 24: 13 03: 02: 44: 10 01: 04: 36: 06 01: 04: 36: 03
*30P 4:3 1.85	_	07 07 70 05 07 04 05 44 04 04 50 07 04 05 04 40
011 252 V	С	03: 03: 36: 25 03: 04: 05: 11 01: 04: 56: 03 01: 05: 24: 19
*30P 4:3 1.85	_	
012 252 V	С	03: 04: 50: 06 03: 05: 37: 07 01: 05: 24: 19 01: 06: 11: 20
*30P 4: 3 1.85		
013 251 V	С	04: 06: 57: 06 04: 07: 36: 17 01: 06: 11: 20 01: 06: 51: 01
*24P 4: 3 2.35		B1.1 B1.1 A1.1 B1.1
014 251 V	С	04: 02: 24: 18 04: 04: 12: 00 01: 06: 51: 01 01: 08: 38: 13
*24P 4: 3 2.35		B3.1 B3.1 B1.1 C2.1
015 251 V	C	04: 04: 58: 29 04: 06: 01: 10 01: 08: 38: 13 01: 09: 40: 24
*24P 4: 3 2.35		D2.1 D2.1 C2.1 D2.1
016 251 V	С	04: 06: 55: 00 04: 08: 07: 07 01: 09: 40: 24 01: 10: 53: 01
		A1.1 A1.1 D2.1 B1.1

sedneuce
frame
24
Title:

FCM: Non-Drop Frame

00	VT084	>	ပ	04: 06: 07: 22.2 C1	04: 06: 07: 22.2 C1 04: 06: 11: 23.2 D1	01: 00: 00: 00.1 A1 01: 00: 04: 01.1 B1
002	VT082	>	ပ	02: 25: 46: 01.1 B1	02: 25: 57: <u>02.2</u> C1	01:00:04:01.1 B1 01:00:15:02.2 C1
003	VT082	>	ပ	02: 27: 24: <u>22.2</u> C1	02: 27: 27: 23.2 01	01:00:15:02.2 C1 01:00:18:03.2 D1
004	VT082	>	ပ	02: 26: 00: 01.1 B1	02: 26: 05: <u>01.1</u> B1	01:00:18:03.2 DI 01:00:23:05.1 A1
900	VT082	>	ပ	02: 27: 33: 06.1 B1	02: 27: 37: <u>06.1</u> B1	01: 00: 23: 05.1 A1 01: 00: 27: 06.1 B1
900	VT082	>	ပ	02: 26: 10: 21.1 B1	02: 26: 16: <u>22.2</u> C2	01:00:27:06.1 B1 01:00:33:07.2 C1
000	VT082	>	ပ	02:01:52:03.2 D1	02:01:57:05.1 A1	01:00:33:07.2 C1 01:00:38:08.2 D1
800	VT082	>	ပ	02: 29: 31: 13.2 D1	02: 29: 33: 15.1 A1	01:00:38:08.2 D1 01:00:40:10.1 A1
600	VT082	>	ပ	02: 03: 58: 00.1 A1	02: 04: 06: 21.1 B1	02: 03: 58: 00.1 A1 02: 04: 06: 21.1 B1 01: 00: 40: 10.1 A1 01: 00: 49: 01.1 B1

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00	VT084	>	ပ	04: 06: 07: <u>22.2</u> C1	04: 06: 11: <u>23.2</u> D1	04: 06: 07: <u>22.2</u> C1 04: 06: 11: <u>23.2</u> D1 01: 00: 00: 00.1 A1 01: 00: 04: 01.1 B1
005	VT082	>	ပ	02: 25: 46: 01.1 B1	02: 25: 57: <u>02.2</u> C1	02: 25: 46: 01.1 B1 02: 25: 57: 02.2 C1 01: 00: 04: 01.1 B1 01: 00: 15: 02.2 C1
003	VT082	>	ပ	02: 27: 24: 22.2 C1	02: 27: 27: <u>23.2</u> D1	02: 27: 24: 22.2 C1 02: 27: 27: 23.2 D1 01: 00: 15: 02.2 C1 01: 00: 18: 03.2 D1
004	VT082	>	ပ	02: 26: 00: 01.1 B1	02: 26: 00: 01.1 B1 02: 26: 05: 01.1 B1	01: 00: 18: 03.2 DI 01: 00: 23: 05.1 A1
005	VT082	>	ပ	02: 27: 33: 06.2 B2	02: 27: 37: <u>06.1</u> B1	02: 27: 33: 06.2 B2 02: 27: 37: 06.1 B1 01: 00: 23: 05.1 A1 01: 00: 27: 06.1 B1
900	VT082	>	ပ	02: 26: 10: 21.1 B1	02: 26: 16: <u>22.2</u> C2	02: 26: 10: 21.1 B1 02: 26: 16: 22.2 C2 01: 00: 27: 06.1 B1 01: 00: 33: 07.2 C1
007	VT082	>	ပ	02: 01: 52: <u>04.1</u> D2	02: 01: 57: 05.1 A1	02:01:52:04.1 D2 02:01:57:05.1 A1 01:00:33:07.2 C1 01:00:38:08.2 D1
900	VT082	>	ပ	02: 29: 31: 13.2 D1	02: 29: 31: 13.2 D1 02: 29: 33: 15.1 A1	01:00:38:08.2 D1 01:00:40:10.1 A1
600	VT082	>	ပ	02: 03: 58: 00.1 A1	02: 04: 06: 21.1 B1	02: 03: 58: 00.1 A1 02: 04: 06: 21.1 B1 01: 00: 40: 10.1 A1 01: 00: 49: 01.1 B1

Title: 24 frame sequence

FCM: Non-Drop Frame